
TERMS

ACRONYMS, ABBREVIATIONS, AND INITIALISMS

ARA	airborne radioactivity area
BHI	Bechtel Hanford, Inc.
BWHC	B&W Hanford Company
CA	contamination area
Cs	cesium
d/min	disintegrations per minute
DCRT	double-contained receiver tank
DESH	DE&S Hanford, Inc.
DOE	U.S. Department of Energy
DYN	DynCorp Tri-Cities Services, Inc.
EOC	Emergency Operations Center
EPA	U.S. Environmental Protection Agency
FDH	Fluor Daniel Hanford, Inc.
FDNW	Fluor Daniel Northwest, Inc.
HCA	high contamination area
K	potassium
LMHC	Lockheed Martin Hanford Corporation
NCN	not-classified notification
NCRP	National Council on Radiation Protection
NOC	Notice of Construction
ONC	Occurrence Notification Center
PAG	passive aerosol generator
PHMC	Project Hanford Management Contract
PNNL	Pacific Northwest National Laboratory
RadCon	Radiological Control
RBA	radiological buffer area
RCA	radiologically controlled area
RCT	radiological control technician
RL	U.S. Department of Energy, Richland Operations Office
RPCOE	Radiation Protection Center of Expertise
Sr	strontium
TWRS	Tank Waste Remediation System
WDOH	Washington State Department of Health
WMH	Waste Management Federal Services of Hanford, Inc.
WMNW	Waste Management Federal Services, Inc., Northwest Operations
Y	yttrium

FACILITIES AND EQUIPMENT

100-K	Spent Nuclear Fuels Counting Facility (laboratory)
218-B	Emergency Equipment Storage Shed
222-S	Analytical Services of Waste Management Laboratories
225-BB	K-3 Filter Pit Encapsulation Facility
225-BE	Encapsulation Maintenance Shop
241-ER-151	Diversion Pit
241-ER-152	Diversion Pit
241-ER-191	Diversion Pit
272-E	Fabrication, Mockup Shop Building
273-E	Material Storage Building
275-E	Carpenter Shop Building
2101-M	Spare Parts Warehouse, Office Building
2201-B	Construction Ice House
2245-B	Sheet Metal Shop
2247-B	Ironworker's Shop
2306-W	Bottle Storage (Skid Shack)
2707-E	Change House
2711-E	200 East Area Garage
2750-E	Waste Management Services and Operating Facility
4843	Storage Building (temporary survey station)
B Plant	221-B Process Building Canyon
CFF	construction forces facility
CSB	Canister Storage Building
MO-958	Office/Lunchroom Trailer
MO-964	Mobile Office
MO-966	Lunchroom Trailer
MO-967	Mobile Office
MO-996	Mobile Office
PUREX	Plutonium-Uranium Extraction (Facility)
truck #3500	garbage truck
truck #6060	garbage truck
WESF	Waste Encapsulation and Storage Facility (225-B)

DEFINITIONS

bioassay	The determination of kinds, quantities, or concentrations of radioactive material in the human body, whether by direct measurement of the radiation coming out of the body (whole body count) or by analysis and evaluation of radioactive materials excreted from the human body (urine analysis, fecal analysis).
City landfill	City of Richland Landfill.
contributing cause	A cause that contributed to an occurrence but, by itself, would not have caused the occurrence.
direct cause	The cause that directly resulted in the occurrence.
event	A real-time occurrence (e.g., pipe break, valve failure, spread of radioactive contamination).
fixative	A substance that is used to prevent radioactive contamination from coming loose from a surface and becoming transferable or airborne. Fixative is applied by two methods: fogging and spraying.
fogging, fixative	A method where the material is turned into a fog-like mist that is fed into an area by ductwork, providing an evenly distributed coating on surfaces that the fog comes into contact with. This provides uniform coverage.
fogging, insecticide	Application of a concentrated liquid insecticide throughout a target area by use of a nozzle. This creates an air blast that breaks up the liquid particles into small particles, which then are dispersed into the atmosphere to drift into insect-infested hiding places.
monosaccharide	Any of several simple sugars ($C_6H_{12}O_6$). The best known are glucose, fructose, and galactose.
off Site, offsite	Outside the boundaries of the Hanford Site.
on Site, onsite	Within the boundaries of the Hanford Site.
refuse	A term used for nondangerous solid waste. To the City of Richland, this constitutes noncontaminated refuse only.
root cause	The cause that, if corrected, would prevent recurrence of this and similar occurrences. The root cause does not apply to this occurrence only, but has generic implications to a broad group of possible occurrences.

Situation Room	The room set up for management of the contamination spread incident.
spraying, fixative	A method where a liquid is applied via a spray nozzle directly onto surfaces. Spraying provides a thicker, less even distribution (than fogging) that is more dependent on the direction of application for effective coverage.
spraying, insecticide	Application of liquid insecticides to a specific target by use of a spray tank and nozzle.
vector	An organism that carries and/or transmits a harmful substance.
waste	To the City of Richland, this constitutes contaminated material. On the Hanford Site it also is used to mean any refuse, garbage, trash, debris, etc.